

FIGURE 3A (SPECIAL ANCHOR)

SCALE: 1/2" = 1'-0"

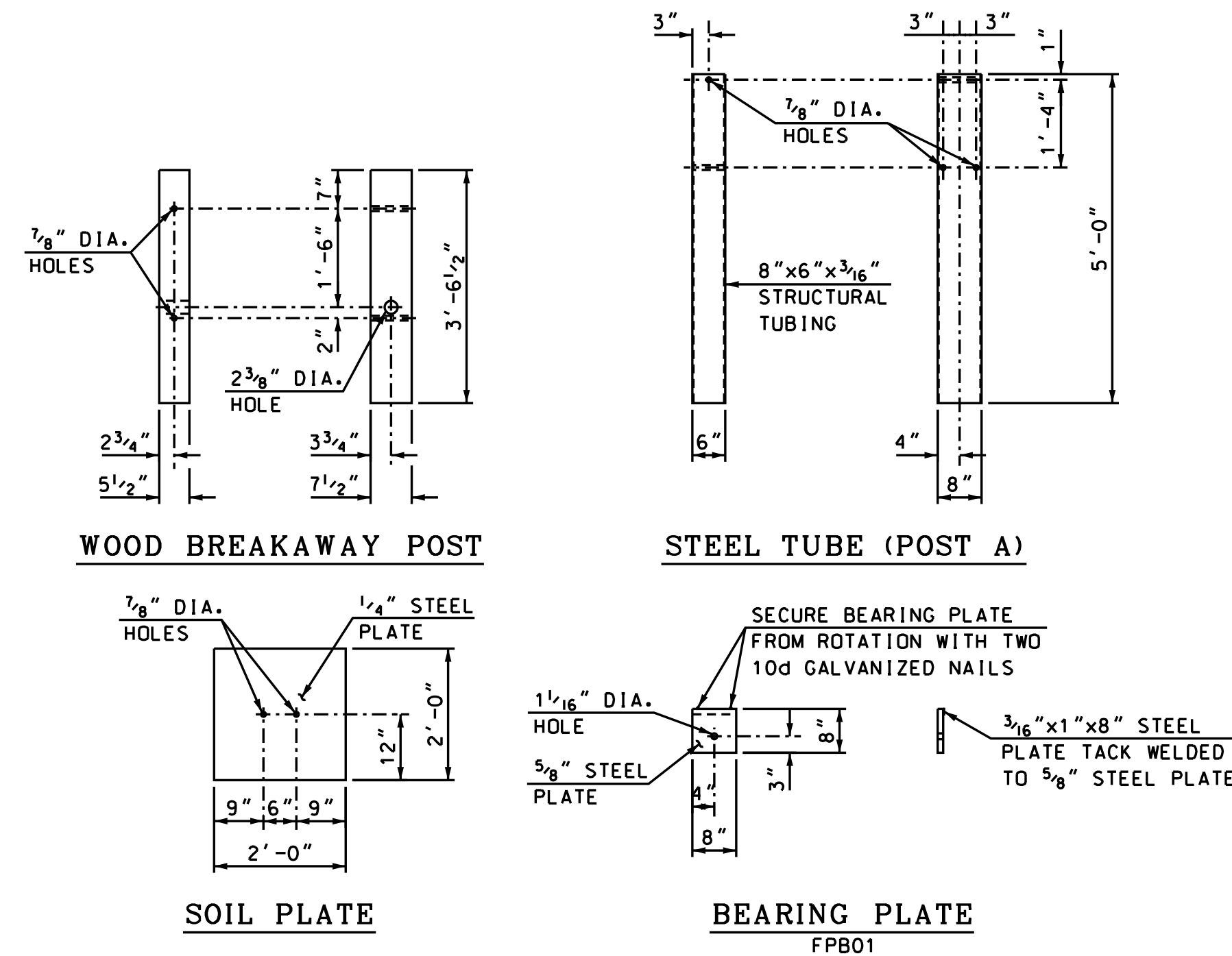


FIGURE 3B

SCALE: 1/2" = 1'-0"

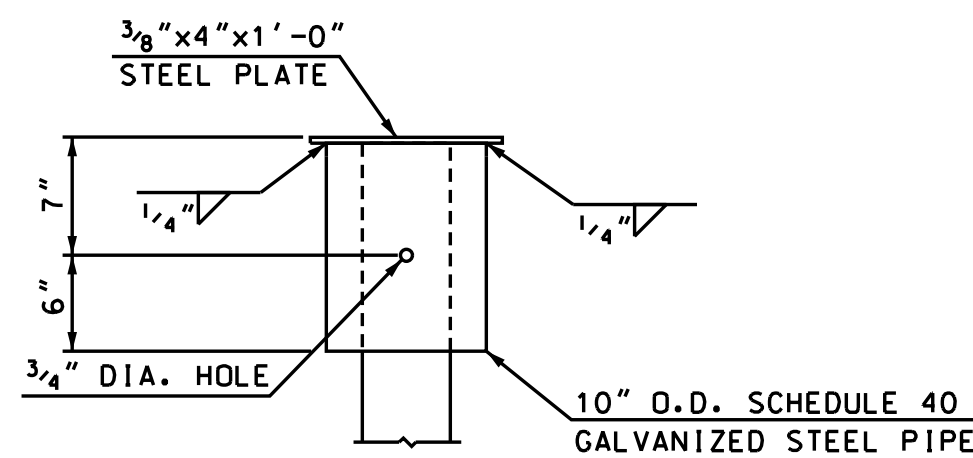
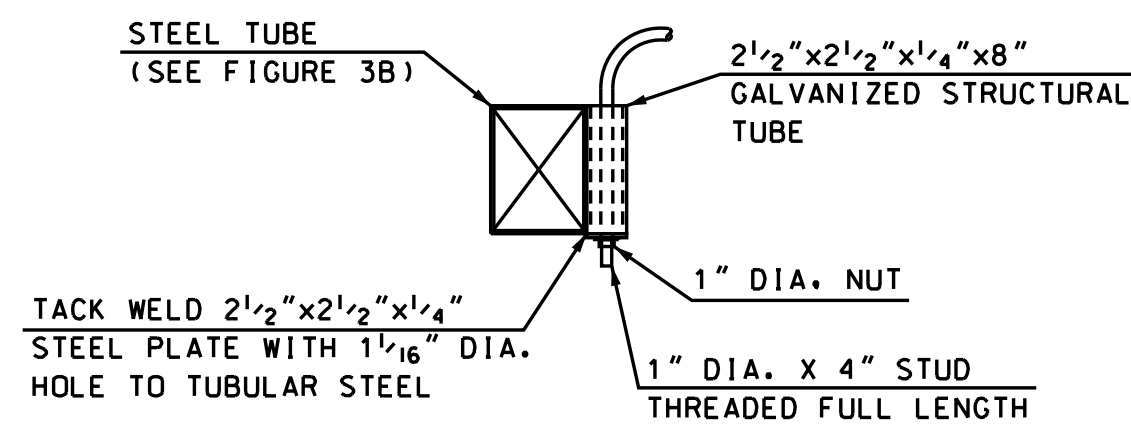
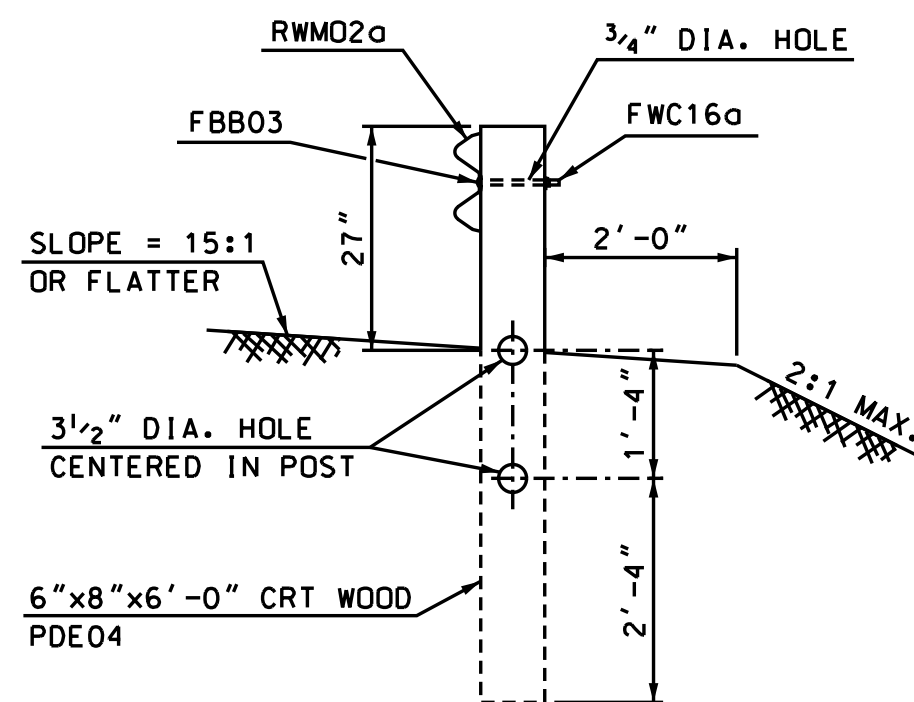


FIGURE 3A & B NOTES

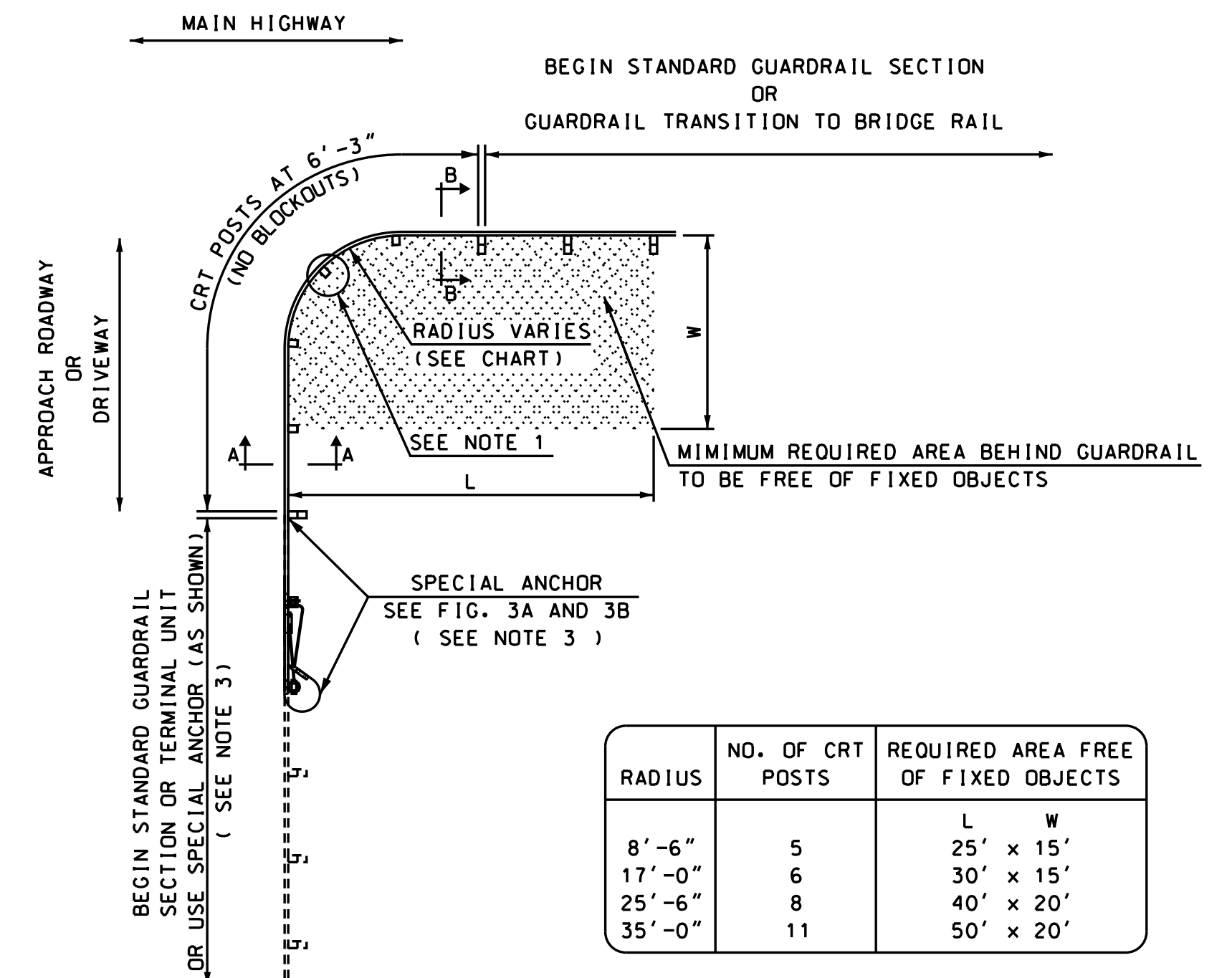
FBB02

1. ATTACH W-BEAM TO STEEL PIPE WITH F-3[2"]-76 BUTTON HEAD BOLT WITH NO WASHER. NO CONNECTION TO POST IS REQUIRED.
2. THE STEEL TUBE FOR POST B IS FABRICATED FROM POST A BY ADDING THE GALVANIZED STRUCTURAL TUBE (SEE FIGURE 3A, DETAIL B) BEFORE GALVANIZING.



GENERAL NOTES

1. ALL DIMENSIONS SUBJECT TO MANUFACTURER'S TOLERANCES.
2. DESIGNATIONS PROVIDED IN PARENTHESIS REFERENCE STANDARD ELEMENTS DETAILED IN "A GUIDE TO STANDARDIZED HIGHWAY BARRIER HARDWARE." 2005, AASHTO-AGC-ARTBA JOINT COOPERATIVE COMMITTEE.



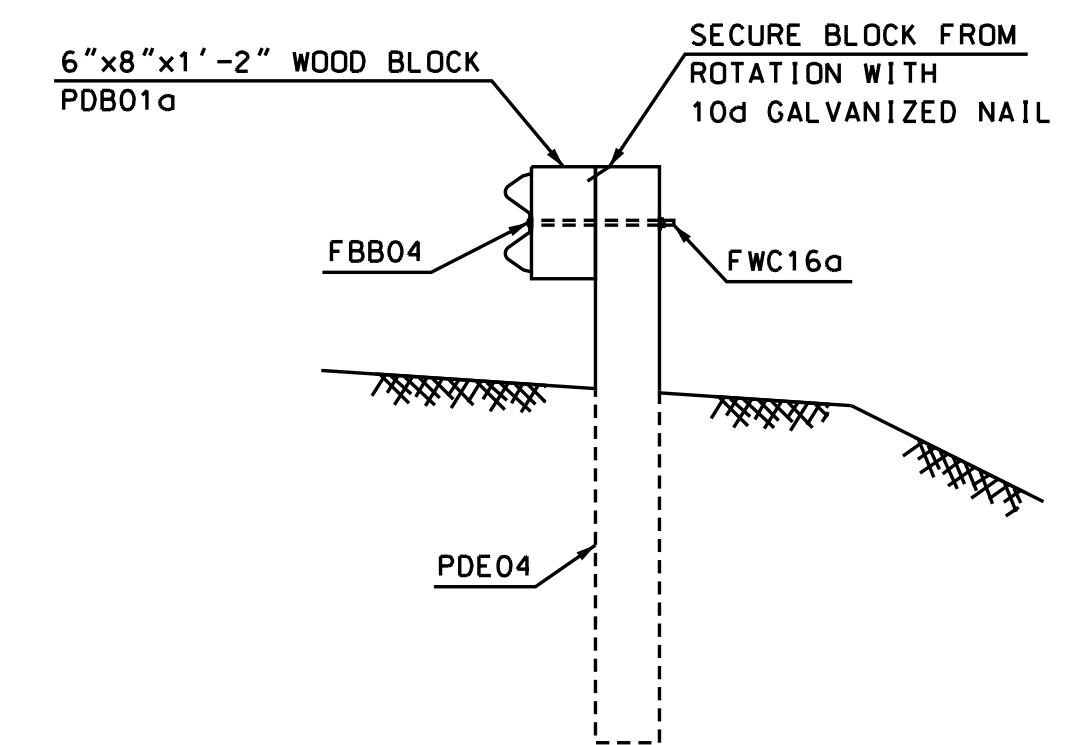
CURVED GUARDRAIL DETAIL FOR 8'-6" RADIUS

(ITEMS 606.141 & 606.84)

SCALE: 1" = 10'-0"

CURVED GUARDRAIL NOTES

1. THE RAIL IS NOT BOLTED TO THE CRT POST AT THE CENTER OF THE NOSE AS SHOWN. (8'-6" RADIUS ONLY).
2. THE CURVED GUARDRAIL SECTION SHALL BE SHOP BENT.
3. THE SPECIAL ANCHOR HAS NOT BEEN TESTED AS A CRASHWORTHY END TREATMENT FOR APPROACHING TRAFFIC ON THE INTERSECTING ROADWAY. THEREFORE, IT'S USE SHALL BE LIMITED TO DRIVEWAYS OR LOW SPEED, LOW VOLUME (I.E., 40 MPH MAX., 6000 ADT MAX.) ROADS.



STATE OF NEW HAMPSHIRE				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
CURVED GUARDRAIL WITH CRT POSTS				
REVISION DATE	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
06/04/12	GR-CRT		X	